1400

FIG 1: Flowchart of Signal Strength Method START Normalization of signals 1000 Calculate area between sample and control curves 1100 Compare area to zero 1200 area different No 1500 from zero? 1300 Sample is negative 1600 Yes Sample is positive

END

FIG 2: Flowchart outlining normalization

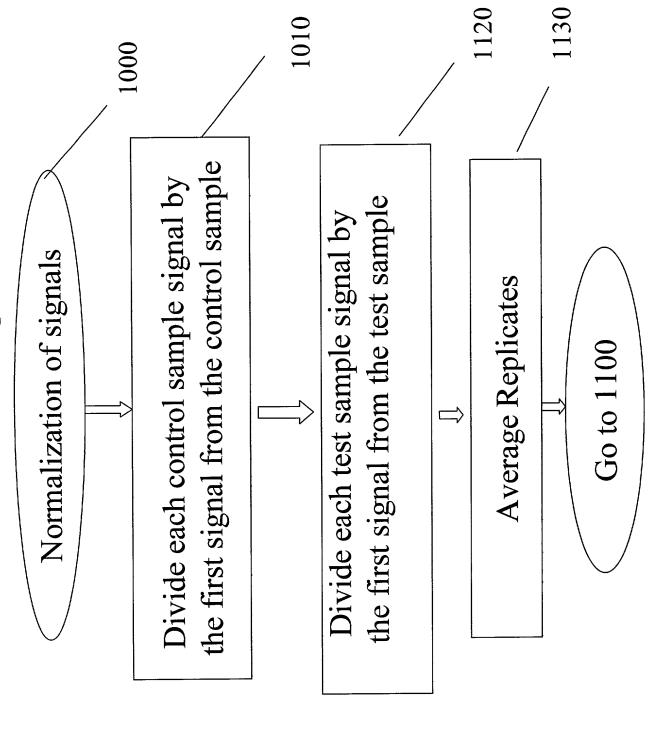


FIG 3: HOS Si205 with CYP 2c9 and Diclofenac

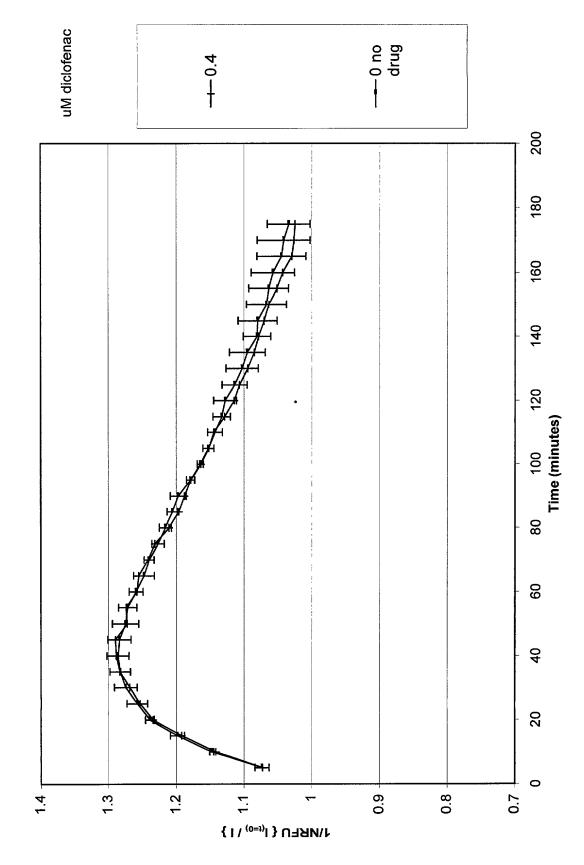
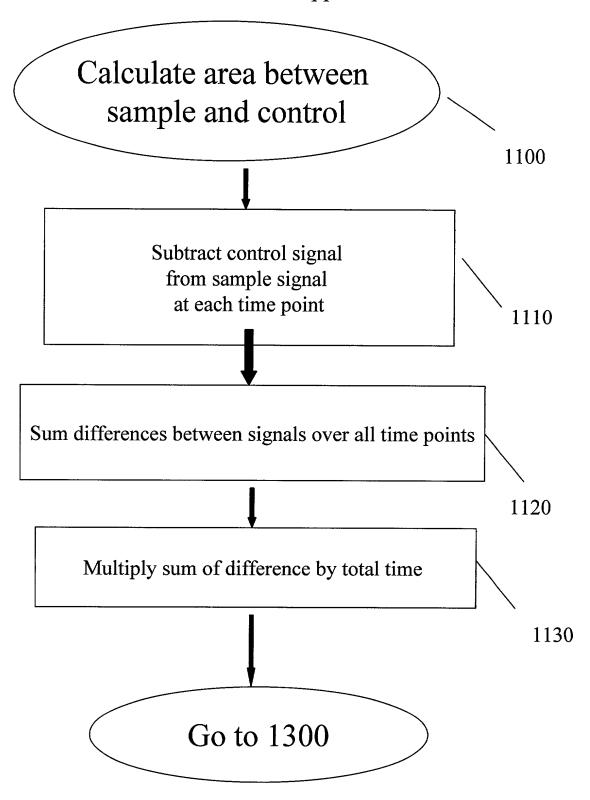


FIG 4: Flowchart for Area approximation



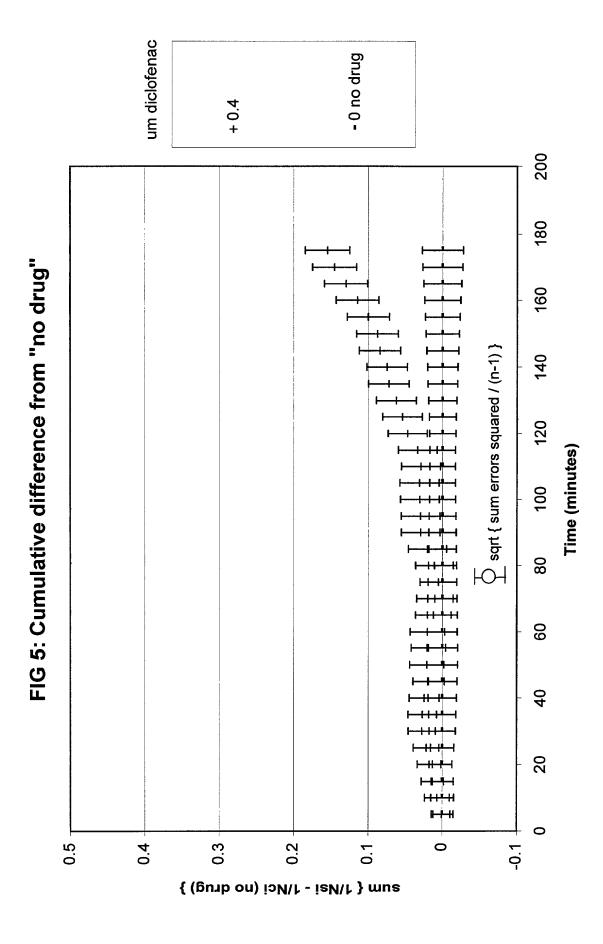


FIG 6: HOS Si205 with Cyp 2c9 and diclofenac

